

Are you on the fast track to fire mechanic certification & professional knowledge?



**EVT FALL ACADEMY**

**November 13-17, 2017**

**Riverside, California**



[www.cafiremech.com](http://www.cafiremech.com)

for Online Registration  
and detailed course info

**Registration Opens August 1st Don't wait—Classes will fill up quickly**

### **CFM-115 FIRE PUMPS & ACCESSORIES**

This class covers the principles and theories associated with pump maintenance, operation and operational pump testing required for fire apparatus and equipment. This class fulfills partial education requirements for **Level I Fire Mechanic certification.**

36 hours, Mon—Thurs 8am—5pm, Fri 8am—Noon

**Required Materials:** Proper PPE (boots, gloves, helmet, eye & hearing protection) and calculator.

### **CFM-215B ALLISON TRANSMISSIONS**

This course covers lecture and hands on instruction in application and assembly of the Allison World AT used in fire apparatus. The class will include torque converter operation, power flows, clutches, retarders, vehicle interface, electronic & hydraulic control systems. This class fulfills partial education requirement of **Level II Fire Mechanic certification.**

36 hours, Mon—Thurs 8am—5pm, Fri 8am—Noon

**Required Materials:** Calculator & boots

### **FM-109 ELECTRICAL SYSTEMS 1**

This class is the prerequisite for the Level II certification course. It provides basic training and a good refresher in electrical theory, transistors, relays, circuit theory, building and testing. Multimeter use, battery & charging systems are covered in addition to wiring diagrams & schematics.

32 hours, Mon—Thurs 8am—5pm

**Required Materials:** Digital volt ohm meter & calculator.

### **CFM-215C AERIAL APPARATUS**

This course will provide instruction for Emergency Vehicle Technicians on the repair and maintenance requirements of today's Aerial Fire Apparatus. This class fulfills partial certification requirements for California State Level III Fire Mechanic.

36 hours, Mon—Thurs 8am-5pm Friday 8am-12pm

**Required Materials:** Calculator (non-cell phone for exam), coveralls and work boots

### **FF-501 KNOWING YOUR APPARATUS**

This class covers a very detailed review of the operating systems of today's fire apparatus. Includes troubleshooting techniques for fire operators to enhance the operator's ability to provide diagnosis information to the fleet mechanic. This "hands on" class also serves to introduce new fire service maintenance personnel to the problems and issues associated with fire apparatus.

32 hours, Mon—Thurs 8am—5pm

**Required Materials:** Coveralls & work boots



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We have three options for hotel accommodations, two are located 9.2 miles from the training center. The third option is on the Ben Clark Training center.



16902 Bundy Ave.  
Riverside, CA 92518  
Contact: Karen Adams  
(951) 571-8634

The rate is \$34 per night. There are 21 rooms available but they are doubled up for two students per room. These rooms go quickly so please contact Karen as soon as possible.

- **Check or Money Order is accepted. NO CASH.**
- **When staying in the dorms, no wet food is allowed in the dorms. Alcohol is not permitted anywhere in the training facilities.**
- **NO EXCEPTIONS.**



12631 Memorial Way  
Moreno Valley, CA 92553  
Tel.(951) 571-4141

The CFMA rate is \$95 per night + tax. There are 75 rooms available.



12611 Memorial Way  
Moreno Valley, CA 92553  
Tel. (951)571-7788





